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 Db 1225 AACGCACTGTCGAGGAGGAGGAGGCTGCTGCTCTGCTCTTCTTGTGCTTGACCTG 1284
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RESULT 10

RNUI6845 2040 bp mRNA linear ROD 26-MAY-1995
 LOCUS Rattus norvegicus neurotrophin mRNA, complete cde.
 DEFINITION U6845
 ACCESSION U6845
 VERSION U6845.1 GI:755184
 KEYWORDS
 SOURCE Rattus norvegicus (Norway rat)
 ORGANISM Rattus norvegicus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
 Rattus.

REFERENCE 1 (bases 1 to 2040)
 AUTHORS Struyk,A.F., Canoll,P.D., Wolfgang,M.J., Rosen,C.L., D'Eustachio,P.
 and Salzer,J.L.
 TITLE Cloning of neurotrophin defines a new subfamily of differentially
 expressed neural cell adhesion molecules

J Neurosci. 15 (3 Pt 2), 2141-2156 (1995)

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J Neurosci. 15 (3 Pt 2), 2141-2156 (1995)

ORIGIN

Alignment Scores:

Pred. No.: 4.73e-95 Length: 2040
 Score: 2303.70 Matches: 326
 Percent Similarity: 71.22% Conservative: 13
 Best Local Similarity: 68.49% Mismatches: 4
 Query Match: 95.67% Indels: 133
 DB: 10 Gaps: 19

US-10-017-084A-523 (1-344) x RNUI6845 (1-2040)

JOURNAL
J. Neurosci. 15 (3 Pt 2), 2141-2156 (1995)
MEDLINE
95198094
PUBMED
7891157
REFERENCE
2 (bases 1 to 2040)
AUTHORS
Salzer, J. L.
TITLE
Direct Submission
JOURNAL
Submitted (02-NOV-1994) James L. Salzer, Cell Biology, NYU Medical
Center, 550 First Avenue, New York, NY 10016, USA
FEATURES
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/db_xref="GI:755185"
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GRPEPTVWRHISPRAGVPSDELYLEIGITRQSGEYECASNDVAPYRNVAT
VNPPTYSKAGTGVPGQKGTIOCEASVAPSAFQMPKDKRLVEGKGVKVENRPF
LSRLTFNVSSEHDYNYTCVANSKLGHTNMSIMLFGPAVSEVNNGTSRRAGCIWLLP
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CDS

ORIGIN

Query Match 80.6%; Score 833.7; DB 10; Length 2040;
Best Local Similarity 85.7%; Pred. No. 0.0091;
Matches 911; Conservative 0; Mismatches 96; Indels 54; Gaps 14;

RESULT 14
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LOCUS RN016845
DEFINITION Rattus norvegicus neurotrophin mRNA, complete cds.
ACCESSION U16845
VERSION U16845.1 GI:755184
KEYWORDS
SOURCE Rattus norvegicus (Norway rat)
ORGANISM Rattus norvegicus
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
Rattus.
1 (bases 1 to 2040)
Struyk, A.F., Canoll, P.D., Wolfgang, M.J., Rosen, C.L., D'Eustachio, P.
and Salzer, J.L.
Cloning of neurotrophin defines a new subfamily of differentially

3 GA-AA-----ACC-ATCCAGCC-AAAAATGCAAAATCTATCTCTGG 42
480 GAGAAATGGGGGCTGTGGGTACTCTGCTGCTCGCTGGAAGTGC-----CTGGTGG 529
43 ----GCAATCT-TCAAGGGGCTGGCTGCTGTCTCTT-----CCA-AGGAGTCCCGT 92
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